



The influence of meteorological factors on the emergence of preterm delivery and preterm premature rupture of membrane

Author(s): Yackerson N, Piura B, Sheiner E
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Abstract:

OBJECTIVE: To evaluate the influence of changes in the atmospheric state on the incidence of preterm delivery (PTD) and preterm premature rupture of membrane (PPROM). **STUDY DESIGN:** The hospital records of PTD and/or PPRM over the year 1999 were reviewed. The current meteorological state was described by a set of parameters and their diurnal and seasonal variations. Multivariate analysis, time series approach and Poisson regression were used. **RESULT:** PTD occurrence was correlated with humidity and maximum temperature (P

Source: <http://dx.doi.org/10.1038/jp.2008.69>

Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Health Professional

Exposure :

weather or climate related pathway by which climate change affects health

Meteorological Factors, Meteorological Factors, Temperature

Temperature: Extreme Heat

Geographic Feature:

resource focuses on specific type of geography

Desert

Geographic Location:

Climate Change and Human Health Literature Portal



resource focuses on specific location

Non-United States

Non-United States: Asia

Asian Region/Country: Other Asian Country

Other Asian Country: Israel

Health Impact:

specification of health effect or disease related to climate change exposure

Developmental Effect

Developmental Effect: Reproductive

Medical Community Engagement:

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern:

populations at particular risk or vulnerability to climate change impacts

Children, Pregnant Women

Resource Type:

format or standard characteristic of resource

Research Article

Timescale:

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment:

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content